

RANCHO

ENERGY CORPORATION

10200 Richmond, Suite 200
Houston, Texas 77042
(713) 781-6792

October 19, 1983

Mr. Norm Stout
State of Utah
Department of Natural Resources
4241 State Office Building
Salt Lake City, Utah 87103

Dear Mr. Stout:

Please find attached the APD for the Catherine Chiaretta #1-A and the Sundry Notice for the Catherine Chiaretta #1. As I explained we experienced mechanical problems with the Catherine Chiaretta #1, and need to proceed with a rig-skid operation. Mr. Robert Boehm received verbal instructions from Mr. Ron Firth for plugging the #1 well, and Mr. Boehm will call Mr. Firth once we have complied with the instructions. At that time we need a verbal approval from your office to commence operations on the #1-A well.

Your help in this matter will be greatly appreciated.

Sincerely,
RANCHO ENERGY CORPORATION

Melanie Watson

Melanie Watson



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN DUPLICATE*
 (Other instructions on
 reverse side)

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil Well ☐Gas Well ☒Other ☐Single Zone ☐Multiple Zone ☒

2. Name of Operator

Rancho Energy Corporation

3. Address of Operator

10200 Richmond, Suite 200 Houston, Texas 77042

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface

1640' FNL and 1625' FWL, Section 22, T-15-S, R-10-E, SLM

At proposed prod. zone

Same

14. Distance in miles and direction from nearest town or post office*

5 Miles South of Price, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. line, if any)

1000' FEL, 1000' FSL of Unit Line

16. No. of acres in lease

350

17. No. of acres assigned to this well

160

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.

None

19. Proposed depth

2000'

20. Rotary or cable tools

rotary

21. Elevations (Show whether DF, RT, GR, etc.)

5,520' GL

22. Approx. date work will start*

10-23-83

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12 1/4"	8 5/8"	24.0#	710'	75 sx circulated
7 7/8"	5 1/2"	15.5#	2,000'	Through productive zone

It is proposed to drill this well to a depth of 2000' to test the hydrocarbon production possibilities of the Ferron, Tunnuck, Dakota & Morrison formations. Rotary tools with air for circulation unless well conditions dictate the need to use liquid drilling fluids. 8 5/8" surface will be set at 710' and cemented to the surface. Should production zones be encountered, 5 1/2" casing will be set and cemented through the production zone. The casing will be perforated and the zone stimulated. A blowout preventer with hydraulically operated blind and pipe rams will be installed on top of the surface casing; and a kelly cock and safety sub on the derrick floor will provide protection from pressures and temperatures. Two inch fill and kill line s will be connected below the blind rams. Any hydrocarbons encountered will be flared at the end of the blewie line. A float valve will be used in the bottom drill collar at all times.

The drilling of this well is part of rig-skid operation.

**APPROVED BY THE STATE
 OF UTAH DIVISION OF
 OIL, GAS, AND MINING**

DATE: 10/19/83

BY: [Signature]

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured well true vertical depths. Give blowout preventer program, if any.

24.

Signed

R. A. Boehm

Title Staff Geologist

Date 10-19-83

(This space for Federal or State office use)

Permit No.

Approval Date

Approved by

Title

Date

Conditions of approval, if any:

OPERATOR RANCHO EVERLY CORP DATE 10-28-83

WELL NAME CATHERINE CHIARETTA #1-A

SEC SE NW 22 T 15 S R 10 E COUNTY CARBON

43-007-30097
API NUMBER

FEE
TYPE OF LEASE

POSTING CHECK OFF:

☐

INDEX

☐

MAP

☐

HL

☐

NID

☐☐

PI

PROCESSING COMMENTS:

Rig skid - New name & API no.

RIG SKID

See Chiaretta #1 file for more details

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 10-28-83

BY: [Signature]

CHIEF PETROLEUM ENGINEER REVIEW:

APPROVAL LETTER:

SPACING: ☐ A-3 UNIT

☒ c-3-a

137-2(6) 2-25-82
CAUSE NO. & DATE

☐ c-3-b

☐ c-3-c

SPECIAL LANGUAGE:

☐ RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

☐ AUTHENTICATE LEASE AND OPERATOR INFORMATION

☐ VERIFY ADEQUATE AND PROPER BONDING

☐ AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

☐ APPLY SPACING CONSIDERATION

☐ ORDER _____

☐ UNIT _____

☐ c-3-b

☐ c-3-c

☐ CHECK DISTANCE TO NEAREST WELL.

☐ CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

☐ IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

☐ IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

☐ VERIFY LEGAL AND SUFFICIENT DRILLING WATER

October 28, 1983

Rancho Energy Corporation
10200 Richmond, Suite 200
Houston, Texas 77042

RE: Well No. Catherine Chiaretta #1-A
SENW Sec. 22, T. 15S, R. 10E
1640' FNL, 1625' FWL
Carbon County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to ^{gas} well is hereby granted in accordance with the Order issued in Cause No. 137-2(b) dated February 25, 1982.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

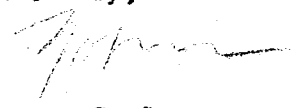
RONALD J. FIRTH - Chief Petroleum Engineer
Office: 533-5771
Home: 571-6068

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-007-30097. This is a rig skid of the Catherine Chiaretta #1.

Sincerely,


Norman C. Stout
Administrative Assistant

NCS/as
Encl.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
(Refer instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Fee	
2. NAME OF OPERATOR Rancho Energy Corp.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P.O. Box 42210 Houston, Tx. 77242-2210		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1640' FNL 1625' FWL SE NW 22		8. FARM OR LEASE NAME Catherine Chiaretta	
14. PERMIT NO.		9. WELL NO. I-A	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5520 GL		10. FIELD AND POOL, OR WILDCAT Miller Creek	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 22-T-15-S-R-10E slm	
		12. COUNTY OR PARISH Carbon	
		13. STATE UT	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>

(Other)

Completion

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Proposed to complete this well in the Dakota Formation with 20 perforations at 2 spats per foot between 1098-1108. This well will be swabbed and tested.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

DATE

11/20/83

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
(See instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. Fee	
2. NAME OF OPERATOR Rancho Energy Corp.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P.O. Box 42210 Houston, Tx. 77242-2210		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State or Federal Survey. See also space 17 below.) At surface 1640' FWL 1625' FNL SE NW 22		8. FARM OR LEASE NAME Catherine Chiaretta	
14. PERMIT NO.		9. WELL NO. I-A	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5520 GL		10. FIELD AND POOL, OR WILDCAT Miller Creek	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 22-T-15-S-R-10E scm	
		12. COUNTY OR PARISH Carbon	
		13. STATE UT	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>

(Other)

Completion

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Propose to complete this well in the Ferron Formation with 4 shot pw foot in zone 596-608. This well will be swabbed and tested.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

DATE

11/20/83

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
(See instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED

JUN 7 1984

DIVISION OF OIL
GAS & MINING

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. Fee
2. NAME OF OPERATOR Rancho Energy Corp.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 42210 Houston, Tx. 77242-2210		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1640' FNL 1625' FWL SE NW 22		8. FARM OR LEASE NAME Catherine Chiaretta
14. PERMIT NO.		9. WELL NO. I-A
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5520 GL		10. FIELD AND POOL, OR WILDCAT Miller Creek
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 22-T-15-S-R-10E slm
		12. COUNTY OR PARISH Carbon
		13. STATE UT

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

X

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Perforated 596-608 with 4 shots per foot

Perforated 1098-1108 with 2 shots per foot

Swabbed - No gas to surface

Acidized with 7BBC 15% HCL; Swabbed gas to surface - Too small to measure

18. I hereby certify that the foregoing is true and correct

SIGNED

R. A. Boehm

TITLE Staff Geologist

DATE 11/29/83

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. Fee
2. NAME OF OPERATOR Rancho Energy Corp.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 42210 Houston, Tx. 77242-2210		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1640' FNL 1625' FWL SE NW 22		8. FARM OR LEASE NAME Catherine Chiaretta
14. PERMIT NO.		9. WELL NO. I-A
15. ELEVATIONS (Show whether OF, RT, GR, etc.) 5520 GL		10. FIELD AND POOL, OR WILDCAT Miller Creek
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 22-T-15-S-R-10E scm
		12. COUNTY OR PARISH Carbon
		13. STATE UT

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☒(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Well Shut-In Pending Further Evaluation

RECEIVED

JUN 7 1984

DIVISION OF OIL
GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

R.A. Boehm

TITLE

Staff Geologist

DATE

5/24/84

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

RECEIVED

JUN 7 1984

DIVISION OF OIL
GAS & MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number Catherine Chiaretta I-A
Operator Rancho Energy Corp. Address P.O. Box 42210 Houston, Tx. 77242-2210
Contractor Thunderbird Well Service Address Price Utah
Location SE 1/4 NW 1/4 Sec. 22 T. 15 S R. 10E County Carbon

Water Sands

	<u>Depth</u>	<u>Volume</u>	<u>Quality</u>
	From To	Flow Rate or Head	Fresh or Salty
1.	540 - 550	2BBL/HR	Salty
2.			
3.			
4.			
5.			

(Continue of reverse side if necessary)

<u>Formation Tops</u>	Mancos Shale	Surface
	Ferron	542
<u>Remarks</u>	Dakota	1080

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
- (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>										
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other <input type="checkbox"/>								
2. NAME OF OPERATOR Rancho Energy Corp.						JUN 7 1984									
3. ADDRESS OF OPERATOR P.O. Box 42210 Houston, Tx. 77242-2210						DIVISION OF OIL GAS & MINING									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1640' FNL & 1625' FWL SE NW At top prod. interval reported below same At total depth same															
15. DATE SPUDDED 10-19-83		16. DATE T.D. REACHED 11-3-83		17. DATE COMPL. (Ready to prod.) 11-21-83		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5520 GR		19. ELEV. CASINGHEAD 5524.5							
20. TOTAL DEPTH, MD & TVD 1230		21. PLUG, BACK T.D., MD & TVD 1148		22. IF MULTIPLE COMPL., HOW MANY* 2		23. INTERVALS DRILLED BY 0-1230		ROTARY TOOLS CABLE TOOLS							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Ferron 596-608 Dakota 1098-1108								25. WAS DIRECTIONAL SURVEY MADE yes							
26. TYPE ELECTRIC AND OTHER LOGS RUN C. N. D. G.R., cal								27. WAS WELL CORED No							
28. CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
8 5/8"		24#		90'		9 1/2		15sx circulated							
4 1/2"		11#		1148		6 1/4		225 sx circulated							
29. LINER RECORD										30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
										2 3/8		820		820	
31. PERFORATION RECORD (Interval, size and number) 596 -608 -4spf 1098 - 1108 - 2spf										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
										DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
										596-608		15% HCL- 7BBL			
33.* PRODUCTION															
DATE FIRST PRODUCTION 11/25/83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing						WELL STATUS (Producing or shut-in) Shut-IN							
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)			
								51							
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)										TEST WITNESSED BY					
35. LIST OF ATTACHMENTS															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
SIGNED		R. A. Boehm				TITLE				Staff Geologist		DATE		5/24/84	

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ferron	596					
Dakota	1098					



UTAH
NATURAL RESOURCES
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. • (801-538-5340)

DOGM 56-64-
an equal opportunity employer

Page 1 of 1

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• RANCHO ENERGY CORP.
XXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXX XX 99999 9999
ATTN: XXXXXXXXXXXXXXXXXXXXXXXX

Utah Account No. N3970

Report Period (Month/Year) 11 / 91

Amended Report ☐

Well Name			Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
UTAH PENN CHIARETTA #1							
4300730063 09270 15S 10E 22			DKTA				
CATHERINE CHIARETTA #1-A							
4300730097 09271 15S 10E 22			FN-DK				
CITY OF PRICE #1							
4300730090 09272 15S 10E 22			TU-DK				
AEC MILLER CREEK #1							
4300730006 09274 15S 10E 26			FRSD				
UTAH PENN THOMPSON #1							
4300730058 09275 15S 10E 27			TNUNK				
AEC MILLER CREEK #4							
4300730009 09277 15S 10E 27			TNUNK				
TOTAL							

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete. Date _____

Authorized signature _____ Telephone _____

FEE/ACTIVE WELLS BY COUNTY

BOX ELDER

P0791/Zepco Inc.

43-003-30006/Sec. 15, T. 13N, R. 2W - Golden Rigby #1 - OPS
TD 1107'/No Insp. *May be a Water Well
(Self Bond/\$5,000 Issued by George Perry & Glen Cobia)

CACHE

P0032/Delta Petroleum & Energy

43-005-30009/Sec. 19, T. 14N, R. 1E - Stephen Szot #1 - OPS
TD 100'/Last Insp. 5-5-89
(IDLOC #179/\$10,000 Expired 6-2-81)

CARBON

P0061/Associated Energy Corp.

43-007-30008/Sec. 27, T. 15S, R. 10E - AEC Miller Creek #3 - SGW
TD 9091'/Last Insp. 5-16-91
(Surety/\$5,000 Issued by Mid Continent Casualty Co.)

N2590/Milagro Energy Resources

43-007-30059/Sec. 26, T. 15S, R. 10E - Wilson #1 - SGW
TD 1540'/Last Insp 5-16-91
(No Bond)

N3970/Rancho Energy Corp.

43-007-30063/Sec. 22, T. 15S, R. 10E - Utah Penn Chiaretta #1 - SGW
TD 1102'/Last Insp. 5-16-91
(Surety #4690041/\$5,000 Issued by Safeco Ins. Co of America)

43-007-30090/Sec. 22, T. 15S, R. 10E - City of Price #1 - SGW
TD 1502'/Last Insp. 5-16-91
(Surety #4682475/\$5,000 Issued by Safeco Ins. Co. of America)

43-007-30097/Sec. 22, T. 15S, R. 10E - Catherine Chiaretta #1-A -
SGW - TD 1230'/Last Insp. 5-16-91
(Surety #4682474/\$5,000 Issued by Safeco Ins. Co. of America)

43-007-30006/Sec. 26, T. 15S, R. 10E - AEC Miller Creek #1 - SGW
TD 882'/Last Insp. 5-16-91
(Surety #4690042/\$5,000 Issued by Safeco Ins. Co. of America)

43-007-30058/Sec. 27, T. 15S, R. 10E - Utah Penn Thompson #1 - SGW
TD 1187'/Last Insp. 5-16-91
(Surety #4690044/\$5,000 Issued by Safeco Ins. Co. of America)



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

December 6, 1991

To: R. J. Firth
D. T. Staley
J. L. Thompson
S. L. Schneider

From: Lisha Romero

Re: Wells listed under N0000/Unknown Operator on Fee and State leases.

All wells previously listed under N0000/Unknown Operator on Fee and State leases, have been changed back to the last known operator, based on information obtained from the well files. Wells that are currently in Shut-In, OPS, or TA status have been assigned Entity numbers. Bond availability has been reviewed for wells on Fee land. Operator's with unplugged wells will now show up on the monthly turnaround report under the last known operator, except for those wells with TA or OPS status. However, due to the fact that the majority of these operators no longer exist, and the fact that the wells have been in unknown operator status for several years, the operator's addresses have been X'd out to prevent mailing of the monthly report.

My intentions are to follow-up with St. Lands/Ed Bonner on lease cancellations, assignments & bonding for wells drilled on State leases.

The Tax Commission will be notified of these changes, and asked to continue to hold off on any action until DOGM advises otherwise.

I hope this change assists in determining future action regarding the unplugged wells within the state. I have attached information for your review. Please advise me of any additional steps to take.

FEE LEASES

Associated Energy Corp./P0061

Broadhead, M.D./N9745

Burnham Oil Co./P0531

Caltah Oil Company/P0397

Carbon Emery Producers/P0126

D & D Oil Co./P0794

Delta Petroleum & Energy/P0032

H.M. Byllesby & Co./P0215

Midway Oil & Refining Co.

Milagro Energy Resources/N2590

Rancho Energy Corp./N3970

Taylor & Taylor/P0561

Tomlinson, Sid/P0795 (Well Stat/TA - No Monthly Report)

Vanco Oil Co./P0411

Zepco Inc./P0791 (Well Stat/OPS - No Monthly Report)

Zion Oil Co. of Nevada/P0792

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ABANDONMENT OPERATIONS

COMPANY NAME: Rancho Energy Corp.

WELL NAME: Catherine Chiaretta 1-A

QTR/QTR: SE NW SECTION: 22 TOWNSHIP: 15S RANGE: 10E

COUNTY: Carbon API NO: 43-007-30097

CEMENTING COMPANY: Western (Rocky Mtn. Consulting) SIGN: No

INSPECTOR: C. Kierst TIME: 8:30 AM DATE: 10/16/92

CEMENTING OPERATIONS: PLUGBACK: _____ SQUEEZE: _____ P&A WELL: ☒

SURFACE PLUG: Cement @ Bottom hole + b_g to surface INTERMEDIATE PLUG: _____

BOTTOM PLUG SET @: (2) b_g Annulus above packer to surface WIRELINE: _____ MECHANICAL: _____

PERFORATIONS: 596-603, 1098-1108 SQUEEZE PRESSURE: 300 #

CASING SIZE: SURFACE: 8 5/8" PRODUCTION: 4 1/2"

GRADE: SURFACE: 24' PRODUCTION: 71'

PRODUCTION CASING TESTED TO: _____ PSI TIME: _____ MIN:

SLURRY INFORMATION: (INCLUDE NO. OF SACKS CLASS AND ADDITIVES)

1. SURFACE PLUG: _____

2. INTERMEDIATE PLUG: _____

3. BOTTOM PLUG: 7.6 bbl (24 cu ft or 42.2 ft³) Class G w/ 10% Thixad, 2% CaCl₂

4. CEMENT ON TOP OF PLUG: _____

5. ANNULUS CEMENTED: 7.3 bbl (32 cu ft or 41 ft³) 50:50 Poz, 2% Gel, 2% CaCl₂, 1.27 yield

6. FLUID IN WELL BORE: _____

ABANDONMENT MARKER SET:

PLATE: _____ PIPE: ☒ CORRECT INFORMATION: ☒

REHABILITATION COMPLETED: ☒

COMMENTS: Will put up P&A marker after well is sealed.



WCNA-1552 (6/90)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number

Fee

7. Indian Allottee or Tribe Name

8. Unit or Communitization Agreement

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT— for such proposals

1. Type of Well

☐ Oil Well☒ Gas Well☐ Other (specify)

9. Well Name and Number

Catherine Chiaretta 1-A

2. Name of Operator

Rancho Energy Corp.

10. API Well Number

4300730097

3. Address of Operator

148 St. Mary's Ln, #220; Houston, TX

4. Telephone Number

(713) 0589-1593

11. Field and Pool, or Wildcat

Miller Creek

5. Location of Well

77079

Footage : 1640' FNL, 1625 FWL

QQ, Sec, T., R., M. : 15S 10E 22

County : Carbon

State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)☒ Abandonment☐ New Construction☐ Casing Repair☐ Pull or Alter Casing☐ Change of Plans☐ Recompletion☐ Conversion to Injection☐ Shoot or Acidize☐ Fracture Treat☐ Vent or Flare☐ Multiple Completion☐ Water Shut-Off☐ Other

Approximate Date Work Will Start 10/5/92

SUBSEQUENT REPORT
(Submit Original Form Only)☒ Abandonment *☐ New Construction☐ Casing Repair☐ Pull or Alter Casing☐ Change of Plans☐ Shoot or Acidize☐ Conversion to Injection☐ Vent or Flare☐ Fracture Treat☐ Water Shut-Off☐ Other

Date of Work Completion 10/16/92

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Rig up cement truck. Pump via 2 3/8" tubing with a dye to establish circulation or to determine if tubing or packer are in the well.

1. If the well will circulate, we will circulate with 125 cu.ft. of cement and squeeze perforations.

2. If well will not circulate, we will squeeze 10 bbl. (55 cu.ft.) via tubing and squeeze 12 bbl. (69 cu.ft.) via 2 3/8 x 4 1/2" annulus.

This should fill the total wellbore with cement.

Cut off wellhead and install marker with well description. Rehab location and cleanup as needed.

If you have any additional question, please contact:

William Ryan
 ROCKY MOUNTAIN CONSULTING
 350 South, 800 East
 Vernal, UT 84078
 (801) 789-0968

RECEIVED

NOV 16 1992

DIVISION OF
OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name & Signature

WILLIAM A. RYAN

Title Operations Mgr.

Date 9/17/92

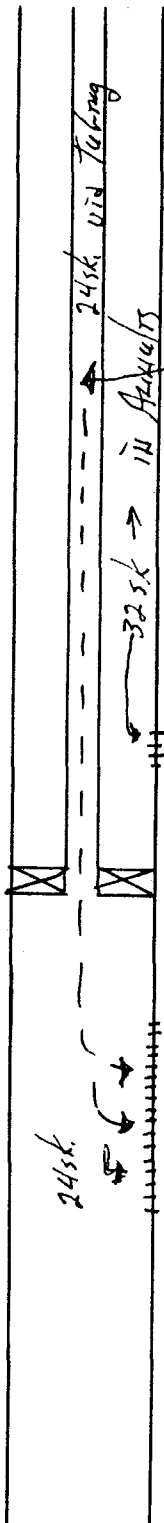
(State Use Only)



WELL COMPLETION WORKSHEET

KB-
GL-

LEASE Catherine CHATRETTA		Well No. 1-A	Location SE/NW 522 T15S R10E		County CARBON	Date 10-16-00	State UTAH
WELLHEAD W.P.			ANTICIPATED SURFACE PRESSURE				
STRING	SIZE	DEPTH SET	GRADE	CPLG	WT.	BURST	
SURFACE	8 5/8	90'					
PROD/INTERM	4 1/2	1148'					
LINER							
TUBING	2 3/8	820'					



Pumped 7.6 bbl. Cement = 24sk. G + 10% thxrd + 2% each
 weight = 13.73 ppg
 yield = 1.76 cu. ft./sk.
 Squeezed to 600 psi thru Lower Perfs. @ 1098' to 1108'

596' to 608' squeeze 7.3 bbl. = 32 sk. 50850 po2 + 2% Gel + 2% Ca
 weight = 14.2 ppg
 yield = 1.27 cu. ft./sk.

Packer & tubing at 820' +/- Squeeze to 1400 psi

Perfs @ 1098' to 1108'

Note: We cemented tubing and packer in the well due to cost of pulling tubing would not be cost effective.

~ 10:54
PRINTED IN U.S.A.

10 9 8 7 6 5 4 3 2 1 0
18 17 16 15 14 13 12 11 10 9 8
PRESSURE X 1000 PSI
DENSITY, PPG

Standard Casper 1-A
P/A 10-16-92
Catherine Charlotte 1-A

- Shutdown
10:42-

- Start CMT
ON casing 10:50
280007

10 9 8 7 6 5 4 3 2 1 0
18 17 16 15 14 13 12 11 10 9 8
PRESSURE X 1000 PSI
DENSITY, PPG

- 10:22

- ALL CMT 10:20
Shutdown

- Start CMT ON
TUBING 10:13

10 9 8 7 6 5 4 3 2 1 0
18 17 16 15 14 13 12 11 10 9 8
PRESSURE X 1000 PSI
DENSITY, PPG

- 3 Bbls
- 1.5 Bbls
- TUBING
PRINTED IN U.S.A.

10 9 8 7 6 5 4 3 2 1
20 18 16 14 12 10 8 6 4 2
FLOW RATE bbl/min

10 9 8 7 6 5 4 3 2 1
20 18 16 14 12 10 8 6 4 2
FLOW RATE bbl/min

10 9 8 7 6 5 4 3 2 1
20 18 16 14 12 10 8 6 4 2
FLOW RATE bbl/min

WESTERN CO. FORT WORTH, TEXAS

THE WESTERN COMPANY CEMENT JOB DETAIL SHEET

CUSTOMER American Cascade		DATE 10-16-92	F.R.# 232567	SER. SUB R. K. Kuber	TYPE JOB P/A								
LEASE & WELL NAME-OC SG MILLER CREEK 1-A		LOCATION CATHLAMET CHIARETTE LA		COUNTY-PARISH-BLOCK CARBON									
DISTRICT Verona		DRILLING CONTRACTOR RIG # None		OPERATOR None									
MATERIAL FURNISHED BY WPS	TYPE OF PLUGS		LIST-CSG-HARDWARE	SQ MANI FOLD Y (N)	TOP OF EACH FLUID	PHYSICAL SLURRY PROPERTIES							
	TOP BTM					SLURRY WGT PPG SLURRY YLD FT ³ WATER GPS PUMP TIME HR:MIN Bbl SLURRY Bbl MIX WATER							
TUBING - 24 SKS 6" 10% 4" fixed + 2% CaCl ₂					0'	13.73 1.76 9.02 3 7.6 5.1							
CASING 32 SKS 50:50 POZ + 2% 6" PL + 2% CaCl ₂					0'	14.2 1.27 5.75 3 7.3 4.3							
Available Mix Water 80 Bbl.					Available Displ. Fluid	Bbl.							
HOLE		TBC CSG-D.P.		TBC CSG-D.P.		COLLAR DEPTHS							
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	SHOE	FLOAT	STAGE				
			2 3/8	6.5	N/A	820'	4 1/2	10.5	N/A	1148'	N/A	N/A	N/A
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN		WELL FLUID					
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE	DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.		
				N/A	820	396	608	2 3/8	8nd	H ₂ O	N/A		
CAL. DISPL. VOL.-Bbl.		CAL. PSI		CAL. MAX PSI		OP. MAX		MAX TBC PSI		MAX CSG PSI		DISPL. FLUID	
TBC	CSG	CSG	TOTAL	BUMP PLUG	TO REV	SO. PSI	RATED	OP.	RATED	OP.	TYPE	WGT.	WATER SOURCE
0	0	0	0	-	-	1500	N/A	1500	N/A	1500	NONE	8.3	TRK
EXPLANATION: TROUBLE SETTING TOOL RUNNING CSG. ETC. PRIOR TO CEMENTING: <u>NOTE: COULD NOT CIRCULATE</u>													
<u>TUBING & ANNULUS - Bull headed cement</u>													
PRESSURE/RATE DETAIL						EXPLANATION							
TIME HR: MIN.	PRESSURE-PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: WPS CREW <input type="checkbox"/> CO. REP <input type="checkbox"/>							
	PIPE	ANNULUS				TEST LINES <input type="checkbox"/> PSI							
						CIRCULATING WELL-RIG <input type="checkbox"/> WPS <input type="checkbox"/>							
10:13	300	0	1.6	0	CMT	START CEMENT 24 SKS ON TUBING							
10:20	600	0	1.6	7.6	CMT	Shutdown							
10:30	0	800	.8	0	CMT	START CEMENT 32 SKS ON CASING							
10:42	0	1400	.8	7.3	CMT	Shutdown							
BUMPED PLUG						SER. SUB							
PSI TO BUMP PLUG						CUSTOMER/REP							
TEST FLOAT EQUIP.						SPOT TOP CEMENT							
TOTAL Bbl. PUMPED						SURFACE							
Bbl. CMT RETURNS/ REVERSED													
PSI LEFT ON CSG													
Y-N						Y-N							
14.9						53							